

TABLE 2.—Instrumental reports, February, 1916—Continued.

Date.	Char-acter.	Phase.	Time.	Pe-riod. T.	Amplitude.		Dis-tance.	Remarks.
					A _m	A _N		
Canada. Victoria, B. C. Dominion Meteorological Service.								
Lat., 48° 24' N.; long., 123° 19' W. Elevation, 67.7 meters. Subsoil: Rock.								
Instrument: Wiechert, vertical; Milne horizontal pendulum, North. In the meridian.								
T_0 Instrumental constant.. 18. Pillar deviation, 1 mm., swing of boom=0.54".								
1916. Feb. 1	P		H. m. s. 7 54 13	Sec.	μ	μ	Km. 1,730	
	S		7 57 11					
	L		7 58 41					
	M		7 59 11		*300			
	F		8 07 36					
1	S?		8 16 02					
	L		8 24 58					
	M		8 28 25		*900			
	F		9 38 51					
3	P or S		5 05 40				270	
	L		5 06 10					
	M		5 06 40		*400			
	F		5 10 40					
6	L		11 09 16					Thickening.
	M		11 10 37		*200			
	F		11 17 34					
6	P		21 58 13					
	P		22 01 12					
	IS		22 03 40					
	S?		22 05 48					
	L		22 09 12					
	M		22 19 32		*2,500			
	F		0 00 40					
7	L		15 54 42		*100			
	F		15 56 00					
10	L		11 44 48					P and S not visible.
	M		11 52 43		*400			
	F		12 03 38					
No reports received after the 12th.								

* Trace amplitude.

SEISMOLOGICAL DISPATCHES.¹

Schenectady, N. Y., Feb. 2, 1916.

A distinct earthquake shock was felt here at 11:25 o'clock to-night. Reports from all sections of the county showed houses were shaken, windows and dishes smashed, and persons thrown out of bed. Two distinct shocks were felt. The shocks were of such force as to shake the mammoth plant of the General Electric Co., where it was feared an explosion had occurred. Saratoga Springs, Amsterdam, and all points within a radius of 25 miles of this city also felt the shock. (Assoc. Press.)

Panama, Feb. 8, 1916.

Three sharp earth shocks occurred between 11 and 11:14 a. m. to-day. The whole city and the Canal Zone were shaken. The recording instru-

ments showed that the earthquake had its center in the vicinity of Los Santos Province, where most of the earthquakes originate. (Assoc. Press.)

Fort De France, Martinique, Feb. 12, 1916.

A large earthquake occurred at 11:13 o'clock last night. No damage. (Assoc. Press.)

Stuttgart, Feb. 15, 1916.

A severe earthquake occurred in the Swabian Alps region last Sunday, February 13. Five villages were severely damaged, but no loss of lives has been reported. (Inter. News Service.)

Redding, Cal., Feb. 21, 1916.

Lassen Peak is showing renewed activity, according to reports received from residents of Hat Creek Valley. The crater, they say, is constantly emitting smoke and steam, although in small amounts. The volcano could be seen from here to-day to be in mild eruption. (Assoc. Press.)

Atlanta, Ga., Feb. 21, 1916.

An earth tremor of slight but distinct nature that made itself felt throughout Georgia, North and South Carolina, Virginia, and portions of eastern Tennessee and Alabama was reported early to-night as having been felt at about 5:45 p. m., central time. (Assoc. Press.)

[Many similar reports received from other points in the affected district.]

San Juan del Sur, Nicaragua, Feb. 27, 1916.

An earthquake shock which was felt at 2:33 o'clock this afternoon is reported to have been very severe in San Jose, Costa Rica, and in the Department of Rivas, Nicaragua. The principal church in the town of Rivas was damaged. No deaths have been reported. (Assoc. Press.)

Quebec, Feb. 29, 1916.

Three successive shocks resembling an earthquake were distinctly felt all over the Quebec district at about 12:15 a. m. to-day. The local observatory reported no seismograph record of the disturbance and was mystified. (Assoc. Press.)

TABLE 3.—Late seismological reports. (Instrumental.)

Porto Rico. Vieques. Magnetic Observatory. U. S. Coast and Geodetic Survey. H. M. Pease.

Lat., 18° 09' N.; long., 65° 27' W. Elevation, 19.8 meters.

Instruments: Two Bosch-Omori.

Instrumental constants.. $\frac{V}{T_0}$
E 10 21.4
N 10 21.1

1916.		H. m. s.	Sec.	μ	μ	Km.	
Jan. 1	e _m	14 27 36	34				
	e _N	14 28 02	32				
	M _N	14 37 58	20		150		
	M _m	14 40 22	20	75			
	C _N	14 48 00	9				
	C _m	14 51 00	8				
	F _m	15 15 00					
	F _N	15 19 00					
7	L	15 04 36					
	M	15 04 40		80	100		Felt in Vieques.
	C	15 05 02					
13	e _m	9 04 00	44				
	e _N	9 25 00	40				
	M _N	9 46 00	20		80		
	M _m	9 55 00	20	20			
	C _N	10 24 00	20				
	C _m	10 30 00					

¹ Reported by the organization indicated and collected by the seismological station at Georgetown University, Washington, D. C.